

DECLARATION

As a below named inventor, I declare than

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention emitted: METHODS AND SYSTEMS FOR UNIVERSAL TRANSACTION PROCESSING the specification of which was filled on April 16, 2004 as Application No. 10/825,950.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to displace influention which is material to parentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 1.19 of any foreign application(s) for parent or inventor's certificam listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

| Prior Foreig | n Application(s) | | | |
|--------------|------------------|-----------------|----------------|--------------------------------------|
| | Country | Application No. | Date of Filing | Priority Claimed Under 35 USC 119 |

I hereby claim the benefit under Title 35. United States Code § 119(e) of any United States provisional application(s) listed below:

| Application No. | Filing Date |
|-----------------|-------------|
| | Thing sole |

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the unitenal or PCT international filing date of this application:

| Application No. | Date of Filing | Status |
|-----------------|----------------|---------|
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| | | |

| Pull Name of Inventor 1: | LOG NAME VANFLERT | Fire Name STEVEN | Middle Name or I | nitid: |
|-----------------------------|------------------------|---------------------------------------|----------------------------------|--------------|
| Residence & Citizenshipe | Southport | State/Foreign Country: Commerciant | Country of Citizes United States | |
| Post Office | Past Office Address: | Cay: | State/Courany: | Postel Code: |
| Address: | 160 Range Road | Southport | Connecticut | 66890 |
| Full Name of Inventor 2: | LastNeme: MASCAVAGE | First Numer JOHN | Middle Name or b | |
| Residence & | City: | State/Foreign Country: | Country of Chine. | |
| Cirizonship: | San Mateo | California | United States | |
| Post Office | Post Office Address: | Chy: | State/Country: | Postal Code: |
| Address: | 701 Harvard Road | Sun Mateo | California | 94402 |

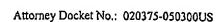
Attorney Docker No.: 020375-050300US & COS

| Full Name of Inventor 3: | Les Name BYRNE | First Name: MATTHEW | Middle Name or l | nitial: |
|-----------------------------|--|-------------------------------------|-----------------------------------|------------------------|
| Residence & Citizenship: | City: Papilition | State/Foreign Country: Nebrasika | Country of Citize United States | |
| Port Office Addresse | Post Office Address: 906 Killerney Drive | City: Papillion | Stan-Country: Nebrasion | Postal Code: 68046 |
| Full Name of Investor 4: | Last Name: WING | Plus Name DIANE | Middle Name or i | 1 |
| Residence & Citizenshipe | Cby: East Langing | State-Foreign Commy: Michigan | Copoly of Crizer United States | |
| Post Office Address: | Post Office Address: 1024 Huntington Road | Chy: Fast Lansing | SmcCounty: Michigan | Postel Code: 48823 |
| Full Name of Inventor 5: | Les Neus: MOLLETT | First Name: CASSANDRA | Middle Name or t | |
| Residence & Chizonship: | Cay: Scottedale | StatePosciga Country: | Country of Chine | ships |
| Post Office Address: | Past Office Address: 8426 Bast Shetland Trail | City: Scottsdale | State/Country: | Postal Code: 952.58 |

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further than these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, nader Section 1001 of Title 18 of the United States Code, and that such willful false statements may Jeopardize the validity of the application or any parent issuing thereon.

| Signature of inventor 1 | Signature of Inventor 2 | Signature of Inventor 3 |
|---|---------------------------|-----------------------------------|
| Steven L. VenFlext Date August 18, 2004 | John J. Mascavage Date | Mathew T. Byrne Date 8/18/2014 |
| Signature of Inventor 4 | Signature of Inventor 5 | |
| Discs Wing | Cassandra J. Moliett | |
| Date | Date | |

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I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

| | Country | Application No. | Date of Filing | Priority Claimed Under 35 USC 119 |
|---|---------|-----------------|----------------|--------------------------------------|
| L | | | · · | |

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

| Application No. | Filing Date |
|-----------------|-------------|
| | |

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| Application No. | Date of Filing | Status |
|-----------------|----------------|--------|
| | | · |

| Full Name of Inventor 1: | Last Name: VANFLEET | First Name: STEVEN | Middle Name or I | uitial: |
|-----------------------------|-------------------------|---------------------------------------|----------------------------------|--------------|
| Residence & Citizenship: | City: Southport | State/Foreign Country: Connecticut | Country of Citizen United States | ship: |
| Post Office | Post Office Address: | City: | State/Country: | Postal Code; |
| Address: | 160 Range Road | Southport | Connecticut | 06890 |
| Full Name of Inventor 2: | Last Name: MASCAVAGE | First Name: JOHN | Middle Name or In | nitial: |
| Residence & | City: | State/Foreign Country: | Country of Citizenship: | |
| Citizenship: | San Mateo | California | United States | |
| Post Office | Post Office Address: | City: | State/Country: | Postal Code: |
| Address: | 701 Harvard Road | San Mateo | California | 94402 |

| Full Name of Inventor 3: | Last Name: BYRNE | First Name: MATTHEW | Middle Name or I | nitial: |
|-----------------------------|--|------------------------------------|----------------------------------|-----------------------|
| Residence & Citizenship: | City: Papillion | State/Foreign Country: Nebraska | Country of Citizen United States | • |
| Post Office Address: | Post Office Address: 906 Killarney Drive | City: Papillion | Siate/Country: Nebraska | Postal Code: 68046 |
| Full Name of Inventor 4: | Last Name: WING | First Name: DIANE | Middle Name or I | nitial; |
| Residence & Citizenship: | City: East Lansing | State/Foreign Country: Michigan | Country of Citizen United States | • |
| Post Office Address: | Post Office Address: 1024 Huntington Road | City: East Lansing | State/Country: Michigan | Postal Code: 48823 |
| Full Name of Inventor 5: | Last Name: MOLLETT | First Name: CASSANDRA | Middle Name or I | nitial: |
| Residence & Citizenship: | City: Scottsdale | State/Foreign Country: Arizona | Country of Citizen United States | • |
| Post Office Address: | Post Office Address: 8426 East Shetland Trail | City: Scottsdale | State/Country: Arizona | Postal Code: 85258 |

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| Signature of Inventor 1 | Signature of Inventor 2 | Signature of Inventor 3 |
|----------------------------|---|-------------------------|
| Steven L. VanFleet Date | John In John J. Mascavage Date 8/w/2004 | Matthew T. Byrne Date |
| Signature of Inventor 4 | Signature of Inventor 5 | |
| Diane Wing | Cassandra J. Mollett | |
| Date | Date | <u> </u> |

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DECLARATION

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My residence, post office address and citizenship are as stated below part to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject maner which is chimsel and for which a patent is sought on the inventors emitted: METHODS AND SYSTEMS FOR UNIVERSAL TRANSACTION PROCESSING the appendication of which was filed on April 16, 2004 as Application No. 10/825,950.

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Code of Federal Regulations, Section 1.56. I claim foreign printity benefits under Title 35, United States Code, Section 1.19 of any foreign application(a) the patent or inventor's confiscent histed below and have also identified below any foreign application the patent or inventor's confiscent having a filling date before that of the application on which primity is claimed.

| Prior Poseign Application(s) | | | |
|------------------------------|-----------------|----------------|-------------------------------------|
| Сонтту | Application No. | Date of Filing | Priority Chimed Under 35 USC 119 |
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| Application No. | Date of Fifing | Status |
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| Fall Magg of Inventor () | VANPLEET | STEVEN | Middle Name or to | ninial; |
|-----------------------------|----------------------|--|----------------------------------|--------------|
| Résidence & Citizaminipe | City: Southport | Sistorioriem Country: Commercialism | Country of Citizen United States | zyejz |
| Post Office | Post Office Address: | City: | State/Country: | Possel Code: |
| Address: | 160 Ratego Road | Southport | Connecticut | 06820 |
| Pull Name of lavation 2: | LATINGE MASCAVAGE | First Name; | Middle Name or E | |
| Residence & | City: | Stran Foreign Country; | Country of Chica: | tings: |
| Chizenship: | San Mateo | California | United States | |
| Post Ollics | Post Office Address: | Cay: | State/Country: | Portal Code: |
| Address; | 781 Harvaird Road | San dister | California | 94402 |

| Full Name of Inventor 3: | Lex Point: BYRNE | MATTHEW MATTHEW | Middle Name of | laitint: |
|--|--|---------------------------------------|------------------------------------|-----------------------|
| Residence & Chinesekips | Co: Papilion | State/Femiles Country: Nethrusikas | Commy of Cities United States | |
| Post Office Address | For Office Address: 906 KBlarney Drive | City: Papalina | Substituting: | Postal Code 68046 |
| Full Name of Inventor 4: Residence & | WING | Plut Name DIANE | Middle Name or | |
| Citizenship: | City: East Langing | State/Foreign Country: Michigan | Charty of Citizen United States | rehip; |
| Post Office Address: | Post Office Address: 1024 Heartington Road | City: East Lauring | States Country: | Postal Chiefe |
| Full Name of Inventor 5: | MOLLETT | FLET NAME CASSANDRA | Michigan Midda Nama or I | 48823 nitiate |
| Residence & Intronships | City: Scottedale | Saturación Compay. | Country of Chiese | nhip: |
| Pest Office Address: | Post Office Address: 8426 Reast Sheetland Trail | City. Scottsgale | United States State Charles Arisma | Postal Code: 85258 |

I further doclare that all accessorate reads berein of my own knowledge are true and that all parameters made on information and belief are believed so be true; and further that these sentements were made with the knowledge that willful fulse statements and the like so made ore pushfubble by fine or imprisonment, or both, moder Section 1001 of Tale 18 of the United States Code, and that such willful fulse statements may jeopendize the validity of the application or may passed issuing thereon.

| Signature of Inventor 1 | Signature of Inventor 2 | Signature of Toverstur 3 |
|---|----------------------------|--------------------------|
| Streen L. VanFloor Date August 18, 2004 | John J. Mascavings Dute | Mathew T. Byrne Dan |
| Signature of Inventor 4 | Signature of Inventor 5 | |
| Diene Wing | Cossandra J. Mallett | |
| Data 8.23.04 | Date | |



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| | - | |
|-----------------|----------------|--------|
| Application No. | Date of Filing | Strous |
| | • | |

| Fell Numo of Inventor 1: | Lost Name: VANFLEET | First Name: STEVEN | Middle Norte at L | nitive: |
|-----------------------------|--|---------------------------------------|----------------------------------|-----------------------|
| Residence & Citizenship: | City: Southport | State/Foreign Country: Commerciant | Country of Citizen United States | ship: |
| Post Office Address: | Post Office Address: 160 Range Road | City: Southport | Sma/Commy: Connectiont | Poster Code: |
| Full Name of Inventor 2: | Last Name: MASCAVAGE | First Name: JOHN | Middle Name or I | 1 |
| Residence & Citizanship: | Cips San Mateo | Sharforiga Country: California | Chartry of Citizen United States | ship: |
| Post Office Address: | Post Office Address: 701 Harvard Road | Chy: San Mateo | Sinte Country: California | Postal Code: 94402 |

| Full Name of Inventor 3: | Less Name: BYRNE | First Name: MATTHEW | Middle Name or | britist: |
|-----------------------------|--|-------------------------------------|------------------------------------|-----------------------|
| Residence & Chizenship; | City: Papilition | StatesForeign Country: Nebrasica | Country of Citize United States | |
| Post Office Address: | Post Office Address: 906 KWarney Delva | City: Papillion | State/Country: Nebrasion | Postal Code: 68046 |
| Full Name of Inventor 4: | Let Name: | Face Manue DIANE | Middle Name or I | |
| Residence & Citizenship: | City: East Langing | Sunte/Foreign Country: Michigan | Country of Chiza | |
| Post Office Address: | Post Office Address: 1024 Huntington Road | Chy: Rest Landing | Successity: Michigan | Postad Code: 48823 |
| Full Name of Inventor 5; | Lest Name: MOLLETT | First Name: CASSANDRA | Middle Name or 1 | |
| Residence & Citizmashipe | City: Scottadale | State/Poreign Country: Artizopa | Country of Chines United States | |
| Post Office Address; | Post Office Address: 8426 East Shetland Trail | City: Scottsdele | State/Country; | Pustal Code: 85258 |

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| Signature of Inventor 1 | Signature of inventor 2 | Signature of Inventor 3 |
|---|---------------------------|-------------------------|
| Steven L. Venfloct Date Avgust 18, 2004 | John J. Mascavage Date | Matthew T. Byone . |
| Signature of inventor 4 | Signature of Inventor 5 | |
| Diane Wing | Cassandrad, Mollest | |
| Date | Date Muguso 19 2004 | |

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PTO/SB/80 (12-03)

POWER OF ATTORNEY TOPPOSECUTE APPLICATIONS BEFORE THE USPTO

| I hereby a | ppoint: | | | | |
|---|---|--------------|--------------|---------------|--|
| N Practi | tioners associated with the Customer Number | 20350 | | | |
| OR | | | | | |
| Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used): | | | | | |
| | Name | | Regist | ration Number | |
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| as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b). | | | | | |
| · | ame and Address: | | · · · · · · | | |
| First Data Corporation | | | | | |
| 12500 East Belford Avenue, M21A2 | | | | | |
| Englewood, CO 80112-5939 | | | | | |
| | | | | | |
| | · | | | | |
| A copy of this form together with a statement of 07 070 a review | | | | | |
| A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) | | | | | |
| may be completed by one of the practitioners appointed in this form if the appointed practitioner is | | | | | |
| authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed. | | | | | |
| SIGNATURE of Assignee of Record | | | | | |
| The individual whose signature and title is supplied below is authorized to act on behalf of the assignee | | | | | |
| Name | Ken Algiene | | | | |
| Signature | | | Date | 1/30/04 | |
| itle | Assistant Secretary | | Telephone | 720-332-5202 | |

| STATEMENT UNDER 37 CFR 3.73(b) | | | | | |
|---|---|--|--|--|--|
| Applicant/Patent Owner: Steven L. VanFleet et al. | | | | | |
| Application No./Patent No.: 10/825,950 Filed/Issue Date: April 16, 2004 | | | | | |
| Entitled: METHODS AND SYSTEMS FOR UNIVERSAL TRANSACTION PROCESSING | | | | | |
| First Data Corporation , a corporation | | | | | |
| (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc. | | | | | |
| states that it is: | | | | | |
| 1. | the assignee of the entire right, title, and interest; or | | | | |
| 2. an assignee of an undivided part interest | an assignee of an undivided part interest | | | | |
| in the patent application/patent identified above by virtue of either: | | | | | |
| A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment will be recorded in the Patent and Trademark Office, which a copy thereof is attached. | | | | | |
| OR | | | | | |
| B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: | | | | | |
| To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. | | | | | |
| From: To : The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. | | | | | |
| 3. From: | То : | | | | |
| The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. | | | | | |
| Additional documents in the chain of title are listed on a supplemental sheet. | | | | | |
| ☐ Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8] | | | | | |
| The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee. | | | | | |
| August 27, 2004 | 1 Min a Wayn | | | | |
| Date | Signature | | | | |
| | Melissa A. Haapala (Reg. No. 47,622) Typed or printed name | | | | |
| | | | | | |
| | Attorney of Record Title | | | | |
| | | | | | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.